

Appl. No. 10/771,681

Paper dated November 21, 2005

Reply to Office Action dated August 19, 2005

Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claim 1. (currently amended): Headlight device, the intention of which is to emit at least one type of luminous beam, comprising
at least one luminous source and
at least one reflecting surface, to reflect luminous rays produced by the luminous source, wherein the luminous source or at least one of the luminous sources comprises at least one element of the electroluminescent diode type, wherein each element of the electroluminescent diode type is oriented in such a way that at least one part of its ray propagation reaches, on the reflecting surface, a specific area of reflection which is dedicated to it, each specific area being more specially intended to fulfill a particular contribution of range, of breadth, or of comfort in the production of the luminous beam, and wherein the different specific areas of reflection are sectionalized.

Claim 2. (original): Headlight device in accordance with claim 1, which emits at least one luminous beam of the same type as those emitted by a dipped headlight, or by a sidelight or by a main-beam headlight, or by a fog light, or corresponding to one of the functions known as AFS, or to a DRL function.

Claims 3-5. (canceled).

Claim 6. (currently amended): Headlight device according to claim ~~[[3]]~~ 1, wherein each electroluminescent diode, of the headlight device is oriented so that the totality of its ray propagation reaches the specific area of reflection which is dedicated to it.

Claim 7. (currently amended): Headlight device according to claim ~~[[5]]~~ 1, wherein at least two electroluminescent diodes are used for the contribution of range, the number of electroluminescent diodes being understood to be, ~~for example, between 2 and 20, or between 4 and 14.~~

Claim 8. (currently amended): Headlight device according to claim ~~[[3]]~~ 1, wherein at least one specific area of reflection intended for a contribution of range, is a non-horizontal area of the reflecting surface.

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Claim 9. (currently amended): Headlight device, the intention of which is to emit at least one type of luminous beam, comprising
at least one luminous source and
at least one reflecting surface, to reflect luminous rays produced by the luminous source,
wherein the luminous source or at least one of the luminous sources comprises at least one element of the electroluminescent diode type and ~~Headlight device according to claim 1,~~
~~wherein the luminous source or at least one of the luminous sources~~ is supplemented by an element giving out rays of the halogen-lamp type or of the discharge-lamp (~~xenon-lamp~~)-type.

Claim 10. (currently amended): Headlight device in accordance with claim 9, wherein the element giving out rays of the halogen-lamp type or of the ~~xenon-lamp~~ discharge-type type radiates onto a specific area of reflection which is dedicated to it, ~~the said area being preferably used for a contribution of range.~~

Claim 11. (original): Headlight device according to claim 1, wherein the switching on of at least one element of the electroluminescent diode type can be controlled independently of the switching on of the other elements of the luminous source.

Claim 12. (currently amended): Headlight device according to claim 1, wherein the different electroluminescent diodes are grouped together, ~~for example in a cylinder shaped arrangement, or are separate from each other.~~

Claim 13. (currently amended): Headlight device, the intention of which is to emit at least one type of luminous beam, comprising
at least one luminous source and
at least one reflecting surface, to reflect luminous rays produced by the luminous source,
wherein the luminous source or at least one of the luminous sources comprises at least one element of the electroluminescent diode type ~~Device according to claim 1,~~ wherein the ~~diodes~~ are associated with reflecting surfaces composed of matrices of mirrors.

Claim 14. (currently amended): Headlight device in accordance with claim ~~[[4]]~~ 1, wherein each element of the electroluminescent diode type is set up in a section of the reflecting surface which is dedicated to it, the said section comprising one of the specific areas of reflection, the different sections being set up in an adjacent or in a separate manner.

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Claim 15. (original): Motor vehicle fitted with a headlight device in accordance with claim 1.

Claim 16. (new): Headlight device according to claim 7, wherein the number of electroluminescent diodes being understood to be between 4 and 14.

Claim 17. (new): Headlight device according to claim 12, wherein the different electroluminescent diodes are in a cylinder shaped arrangement.

Claim 18. (new): Headlight device according to claim 1, wherein the different electroluminescent diodes are separate from each other.

Claim 19. (new): Headlight device in accordance with claim 10, wherein the specific area of reflection is being used for a contribution of range.

Claim 20. (new): Headlight device according to claim 9, wherein the at least one luminous source is supplemented by a xenon lamp.

Claim 21. (new): Headlight device, the intention of which is to emit at least one type of luminous beam, comprising

at least one luminous source and

at least one reflecting surface, to reflect luminous rays produced by the luminous source,

wherein the luminous source or at least one of the luminous sources comprises at least one element of the electroluminescent diode type are set aside for the areas of comfort or of breadth of a luminous beam, and is supplemented by an element giving out rays of the halogen-lamp type or of the discharge-lamp type set aside for areas of range.